RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

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PATENT APPLICATION: US/10/511,632 TIME: 17:36:19

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3 <110> APPLICANT: Taisho Pharmaceutical Co., Ltd.

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              FUJIMOTO, Natsuko
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              KASAI, Yoko
      9 <120> TITLE OF INVENTION: HAIR GROWTH TONIC
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C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/511,632
C--> 13 <141> CURRENT FILING DATE: 2004-10-18
     13 <150> PRIOR APPLICATION NUMBER: PCT/JP03/04884
     14 <151> PRIOR FILING DATE: 2003-04-17
     16 <150> PRIOR APPLICATION NUMBER: JP 2002-115529
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307	tgtaaatgtg	cacgagtgtg	aatgtgtatg	atgtgtgtgc	acgcggcatc	ggctgccctt	780
309	ggggagagtt	gactttgcag	cctgggctgc	gcgagaagca	gactttgcag	cccactccct	840
311	cccctggagg	aaatttgaca	cttagggcgg	gggtggggag	atagccggag	ccttctctct	900
313	cctagctggg	gaaaccccag	atttccattc	tccaggatgc	gcccccagc	tttgcagcgt	960
315	cttggggaca	actggcctgg	tgttggagcc	ctgcttagca	ggcgctgggg	accacataag	1020
317	cattcctctt	tggagaagcc	ccgaagcgtc	caggccaaag	ggggcggttc	acggaagaaa	1080
319	aaccttgcac	gcccttgagc	gcatagcttt	accagggctg	cctaggtccc	gcctcttgcc	1140
		acaggttcca					1200
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325	agacttacgt	gtaaggggat	ttttaaaacc	cgctcctccc	acccgcaccc	gccacctact	1320
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		ctgcaagggc					1560
		gagttgggct					1620
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341	ggtgggaggg	agagtgaaaa	atcaagaatt	tgggagaaag	ctgtggggag	ggcagggaag	1800
343	ggatccttct	ccccggggaa	gcgagaccca	gactcccttc	tttcctctag	ggttccatcc	1860
		tccgtggaag					1920
347	gtttccttgg	ttgggagacc	cgacctctct	ctccattatc	ccctagggcc	cccatctcct	1980
		ctagtctggc					2040
		gctttcccca					2100
		atttcccagc					2160
		cttccctccc					2220
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361	gcccacagcg	ggttcctgag	tgaattaccc	aggagggact	gagcacagca	ccaactagag	2400

RAW SEQUENCE LISTING DATE: 10/26/2004 PATENT APPLICATION: US/10/511,632 TIME: 17:36:19

Input Set : A:\Q84294 Sequence Listing.txt
Output Set: N:\CRF4\10262004\J511632.raw

363 gggggccagg gggtgcggga ctcgagcgag caggaaggag gcagcgcctg gcaccagggc 366 <210> SEQ ID NO: 4 367 <211> LENGTH: 585 368 <212> TYPE: PRT 369 <213> ORGANISM: HOMO SAPIENS 371 <400> SEQUENCE: 4 373 Met Ala Arq Pro Asp Pro Ser Ala Pro Pro Ser Leu Leu Leu Leu 374 1 10 377 Leu Ala Gln Leu Val Gly Arg Ala Ala Ala Ala Ser Lys Ala Pro Val 381 Cys Gln Glu Ile Thr Val Pro Met Cys Arg Gly Ile Gly Tyr Asn Leu 382 385 Thr His Met Pro Asn Gln Phe Asn His Asp Thr Gln Asp Glu Ala Gly 386 389 Leu Glu Val His Gln Phe Trp Pro Leu Val Glu Ile Gln Cys Ser Pro 70 393 Asp Leu Arg Phe Phe Leu Cys Thr Met Tyr Thr Pro Ile Cys Leu Pro 85 397 Asp Tyr His Lys Pro Leu Pro Pro Cys Arg Ser Val Cys Glu Arg Ala 100 105 401 Lys Ala Gly Cys Ser Pro Leu Met Arg Gln Tyr Gly Phe Ala Trp Pro 120 115 405 Glu Arg Met Ser Cys Asp Arg Leu Pro Val Leu Gly Arg Asp Ala Glu 135 409 Val Leu Cys Met Asp Tyr Asn Arg Ser Glu Ala Thr Thr Ala Pro Pro 150 155 413 Arg Pro Phe Pro Ala Lys Pro Thr Leu Pro Gly Pro Pro Gly Ala Pro 417 Ala Ser Gly Gly Glu Cys Pro Ala Gly Gly Pro Phe Val Cys Lys Cys 418 180 185 421 Arg Glu Pro Phe Val Pro Ile Leu Lys Glu Ser His Pro Leu Tyr Asn 200 425 Lys Val Arg Thr Gly Gln Val Pro Asn Cys Ala Val Pro Cys Tyr Gln 210 215 429 Pro Ser Phe Ser Ala Asp Glu Arg Thr Phe Ala Thr Phe Trp Ile Gly 235 230 433 Leu Trp Ser Val Leu Cys Phe Ile Ser Thr Ser Thr Thr Val Ala Thr 250 245 437 Phe Leu Ile Asp Met Asp Thr Phe Arg Tyr Pro Glu Arg Pro Ile Ile 265 441 Phe Leu Ser Ala Cys Tyr Leu Cys Val Ser Leu Gly Phe Leu Val Arg 442 275 280 445 Leu Val Val Gly His Ala Ser Val Ala Cys Ser Arg Glu His Asn His 449 Ile His Tyr Glu Thr Thr Gly Pro Ala Leu Cys Thr Ile Val Phe Leu 310 315 453 Leu Val Tyr Phe Phe Gly Met Ala Ser Ser Ile Trp Trp Val Ile Leu 325 330 457 Ser Leu Thr Trp Phe Leu Ala Ala Ala Met Lys Trp Gly Asn Glu Ala

VERIFICATION SUMMARY

DATE: 10/26/2004

PATENT APPLICATION: US/10/511,632

TIME: 17:36:20

Input Set: A:\Q84294 Sequence Listing.txt
Output Set: N:\CRF4\10262004\J511632.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date